

WE CLAIM:

1 1. An inlet adapter comprising
2 a top portion threadingly engageable to a body portion;
3 an expandable portion disposed adjacent the body portion; and
4 a bolt threadingly engageable to the top portion, the bolt securing
5 the expandable portion adjacent the body portion and compressing the
6 expandable portion in association with rotation of the body portion about
7 the top portion.

1 2. The inlet adapter of claim 1, wherein the top portion comprises a
2 bore extending therethrough, a radiator neck portion, a hex portion, and a
3 threaded portion, the threaded portion having a threaded bore threadingly
4 engageable to the bolt.

1 3. The inlet adapter of claim 1, wherein the bolt comprises a bore
2 extending therethrough and left-handed threads at an end thereof.

1 4. The adapter of claim 1, wherein the expandable portion comprises
2 a cylindrical portion.

1 5. The adapter of claim 1, further comprising a first washer disposed
2 intermediate the expandable portion and the body portion and a second washer
3 disposed intermediate the expandable portion and a bolt head.

1 6. The adapter of claim 5, further comprising thrust bearing disposed
2 intermediate the first washer and the body portion.

1 7. The adapter of claim 1, wherein the body portion comprises a hex
2 portion.

1 8. An inlet adapter comprising
2 a top portion having a threaded portion threadingly engageable with
3 a threaded bore of a body portion;
4 an expandable portion disposed adjacent the body portion; and
5 a bolt threadingly engageable with a threaded bore formed in the
6 threaded portion, the bolt securing the expandable portion adjacent the
7 body portion and compressing the expandable portion in association with
8 rotation of the body portion about the threaded portion.

1 9. The inlet adapter of claim 8, wherein the top portion comprises a
2 bore extending therethrough, a radiator neck portion and a hex portion.

1 10. The inlet adapter of claim 9, wherein the body portion comprises a
2 hex portion, the body portion hex portion disposed proximate the top portion hex
3 portion.

1 11. The inlet adapter of claim 8, wherein the bolt comprises a bore
2 extending therethrough and left-handed threads at an end thereof.

1 12. The inlet adapter of claim 8, wherein the expandable portion
2 comprises a cylindrical portion.

1 13. The inlet adapter of claim 8, further comprising a first washer
2 disposed intermediate the expandable portion and the body portion and a second
3 washer disposed intermediate the expandable portion and a bolt head.

1 14. The inlet adapter of claim 13, further comprising thrust bearing
2 disposed intermediate the first washer and the body portion.

1 15. A radiator inlet adapter for use with a radiator filler neck of circular
2 cross section comprising
3 a top portion having a bore extending therethrough and a threaded
4 portion threadingly engageable with a threaded bore of a body portion;
5 an expandable portion disposed adjacent the body portion, the
6 expandable portion having a circular cross section; and

7 a bolt threadingly engageable with a threaded bore formed in the
8 threaded portion, the bolt securing the expandable portion adjacent the
9 body portion and compressing the expandable portion in association with
10 rotation of the body portion about the threaded portion.

1 16. The radiator inlet adapter of claim 15, wherein the top portion
2 comprises a radiator neck portion and a hex portion.

1 17. The radiator inlet adapter of claim 16, wherein the body portion
2 comprises a hex portion, the body portion hex portion disposed proximate the top
3 portion hex portion.

1 18. The radiator inlet adapter of claim 15, wherein the bolt comprises a
2 left-handed threads at an end thereof.

1 19. The radiator inlet adapter of claim 15, further comprising a first
2 washer disposed intermediate the expandable portion and the body portion and a
3 second washer disposed intermediate the expandable portion and a bolt head.

1 20. The radiator inlet adapter of claim 19, further comprising thrust
2 bearing disposed intermediate the first washer and the body portion.